

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

ng Office use only

PCT/EP 0
International Application No.

(27. 12. 2002)

2 7 DEC 2002

International Filing Date

**EUROPEAN PATENT OFFICE** 

PCT INTERNATIONAL APPLICATION
Name of receiving Office and "PCT International Application"

·	(if desired) (12 characte	ers maximum) ABB00268/WO		
Box No. I TITLE OF INVENTION				
A method for on-line calibration of low accurancy voltage sensor through communication bus				
Box No. II APPLICANT This person	is also inventor			
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	Telephone No.			
ABB T&D Technology Ltd.	Facsimile No.			
Affolternstrasse, 44	Teleprinter No.			
P.O.BOX 8131				
CH-8050 Zürich		Applicant's registration No. with the Office		
Switzerland				
State (that is, country) of nationality:	State (that is, country)	of residence:		
This person is applicant for the purposes of:  all designated States all designated the United States	d States except tates of America	the United States of America only the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURT)	HER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residence	This person is:			
COLOMBO Alessandro				
Via Bianchi Mosè, 93		applicant and inventor		
20149 Milano	inventor only (If this check-box is marked, do not fill in below.)			
Italy		Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)	of residence:		
	d States except tates of America	the United States of America only the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated of	on a continuation sheet.			
Box No. IV AGENT OR COMMON REPRESENTATIVE	; OR ADDRESS FOR	CORRESPONDENCE		
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities		agent common representative		
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of ca	ity, full official designation. ountry.)	Telephone No. +39 035 241069		
GIAVARINI FRANCESCO GIAVARINI E ASSOCIATI S.r.l. Via XX Settembre, 58/A 24122 Bergamo Italy		Facsimile No. +39 035 4136336		
		Teleprinter No.		
		Agent's registration No. with the Office		
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the				
space above is used instead to indicate a special address to which correspondence should be sent.				

Form PCT/RO/101 (first sheet) (March 2001; reprint July 2002)

See Notes to the request form

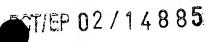
		Sheet No.		•

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not	If none of the following sub-boxes is used, this sheet should not be included in the request.				
for the purposes of: States the United Sta	applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office    State (that is, country) of residence:   IT   States except ates of America only				
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence Via A. Gramsci, 4 24043 Caravaggio (BG)  Italy	applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country) of residence:				
	d States except attes of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal enti- The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence TERRAZZINO Alfonso Via Federico II, 1 92021 Aragona (AG) Italy	ne address indicaled in this				
State (that is, country) of nationality:  State (that is, country) of residence:  IT					
This person is applicant all designated all designate for the purposes of: States all designated the United States	d States except tates of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residen	he address indicated in this				
State (that is, country) of nationality:	State (that is, country) of residence:				
This person is applicant all designated all designate for the purposes of:	the United States  the States indicated in the States of America only  the Supplemental Box				
Further applicants and/or (further) inventors are indicated on another continuation sheet.					



DU)	(No.	V DESIGNATION OF STATES	mark the applicable check-boxes below, at least the must be marked.			
The following designations are hereby made under Rule 4.9(a):						
			· · · · · · · ·			
		al Patent	ambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan,			
		SL Sierra Leone, SZ Swaziland, TZ Un State which is a Contracting State of the specify on dotted line)	ited Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other he Harare Protocol and of the PCT (if other kind of protection or treatment desired,			
		Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT				
		European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT				
	OA	OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)				
		al Patent (if other kind of protection or				
		United Arab Emirates	GM Gambia NZ New Zealand			
			HR Croatia OM Oman			
			HU Hungary X PH Philippines			
X	AM	Armenia	ID Indonesia			
			IL Israel			
12	AU	Australia	IN India			
	ΑZ	Azerbaijan				
			JP Japan XI SD Sudan			
			KE Kenya SD Sudan KG Kyrgyzstan SE Sweden			
			KG Kyrgyzstan			
		Belarus	of Korea			
			KR Republic of Korea			
			KZ Kazakhstan Z SL Sierra Leone			
		& LI Switzerland and Liechtenstein				
		China				
			LR Liberia III Tunisia			
			LS Lesotho Z TR Turkey			
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X	CZ	Czech Republic	LU Luxembourg			
		Germany				
		Denmark	MA Morocco			
_			MD Republic of Moldova			
		Algeria	US United States of America			
			MG Madagascar			
•			MKThe former Yugoslav Republic of 💆 UZ Uzbekistan			
		Spain	Macedonia			
		Finland				
			MWMalawi			
			MX Mexico			
			MZ Mozambique			
لط	GH	Ghana	NO Norway			
Ch	eck-	boxes below reserved for designating Sta	ites which have become party to the PCT after issuance of this sheet:			
		🗖	]			
		🗖	l			
Pr	ecau ter de	tionary Designation Statement: In adesignations which would be permitted un	dition to the designations made above, the applicant also makes under Rule 4.9(b) all nder the PCT except any designation(s) indicated in the Supplemental Box as being			

excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)



Box No. VI PRIORITY CLAIM					
The priority of the following earlier application(s) is hereby claimed:					
Filing date	Number of action application	Where earlier application is:			
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1) 28 December 2001 (28.12.2001)	EP01205184.3		EP		
item (2)					
item (3)					
item (4)				3	
item (5)					
			1		
Further priority claims	are indicated in the Suppleme	ental Box.		4	
The receiving Office is reque if the earlier application was above as:	ested to prepare and transmit filed with the Office which for	to the International Bureau the purposes of this interna	a certified copy of the attional application is the	earlier application(s) (only receiving Office) identified	
all items item (	(1) item (2)	item (3) item	(4) item (5)	other, see Supplemental Box	
* Where the earlier applicati Industrial Property or one M	on is an ARIPO application, in Tember of the World Trade Or	ndicate at least one country ganization for which that e	party to the Paris Conve earlier application was fi	ention for the Protection of led (Rule 4.10(b)(ii)):	
		••••••			
Box No. VII INTERNAT	TONAL SEARCHING AUT	гногіту			
Choice of International Sea international search, indicate	arching Authority (ISA) (if the three two	two or more International S o-letter code may be used):	Searching Authorities are	competent to carry out the	
ISA /				• • • • • • • • • • • • • • • • • • • •	
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):					
Date (day/month/year) Number Country (or regional Office)					
Box No. VIII DECLARA	TIONS				
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable  Number of check-boxes below and indicate in the right column the number of each type of declaration):  declarations					
Box No. VIII (i)	Box No. VIII (i) Declaration as to the identity of the inventor :			:	
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :				:	
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :				:	
Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America) : 1				
Box No. VIII (v)	Declaration as to non-preju	udicial disclosures or exce	ptions to lack of novelty	<i>'</i> :	



Sheet No. 7

Box No. IX CHECK LIST; LANGUAGE OF FILING			
This international application contains:  (a) the following number of sheets in paper form:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items	
request (including	1. fee calculation sheet	:	
declaration sheets) : 7	2. Original separate power of attorney	:	
description (excluding sequence listing part) : 4	3. original general power of attorney	:	
claims : 1	4. copy of general power of attorney; reference number,		
abstract :: 1	if any:	••••	
drawings :2	5. statement explaining lack of signature	;	
Sub-total number of sheets: 15	6. priority document(s) identified in Box No. VI as item(s):	:	
sequence listing part of description (actual number of sheets if filed in paper	7. translation of international application into (language):		
form, whether or not also filed in computer readable form; see (b) below)	separate indications concerning deposited microorganism or other biological material	n :	
Total number of sheets :	9. sequence listing in computer readable form (indicate also and number of carriers (diskette, CD-ROM, CD-R or other	type	
(b) sequence listing part of description filed in computer readable form	(i) copy submitted for the purposes of international s under Rule 13ter only (and not as part of the		
(i) only (under Section 801(a)(i))	international application) (ii) (ii) (only where check-box (b)(i) or (b)(ii) is marked in	in left	
(ii) in addition to being filed in paper form (under Section 801(a)(ii))	column) additional copies including, where appli the copy for the purposes of international search	cable,	
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which the	Rule 13ter	:	
sequence listing part is contained (additional copies to be indicated under item 9(ii), in	(iii) together with relevant statement as to the identity of the copy or copies with the sequence listing pa mentioned in left column		
right column):	10.  other (specify):		
Pinion of the description	Language of filing of the		
should accompany the abstract:	international application: ENGLISH		
Box No. X SIGNATURE OF APPLICAN	T, AGENT OR COMMON REPRESENTATIVE		
	gaing and the capacity in which the person signs (if such capacity is not obvious fro	om reading the request).	
GEMME Carlo (Applicant & Inventor)	Gene Couls		
COLOMBO Alessandro (Applicant & Ir	gene Conlor oventor) Accelerate		
i			
CEREDA Carlo (Applicant & Inventor)			
TERRAZZINO Alfonso (Applicant & Inventor)			
	CIAVADDUE TO A DECEMBER		
GIAVARINI Francesco (The Agent)			
1 /			
For receiving Office use only			
Date of actual receipt of the purported international application:	2 7 DEC 2002 (2 7. 12. 2002)	2. Drawings:	
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:			
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:	
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid		
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Date of receipt of the record copy by the International Bureau:			